

## AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for dynamically updating descriptions of audio-visual content information, said method comprising ~~the steps of:~~

[[a]] issuing a command indicating the type of update of at least one node of a structure of a description, wherein nodes of said structure comprise said descriptions of portion of said audio-visual content information;

[[b]] specifying the location of a node in said description to perform said update, wherein said description is ~~substantially~~ compliant with the MPEG-7 standard; and

[[c]] updating said description using Data Description Language (DDL).

2. (Currently Amended) The method of Claim 1 further comprising ~~the step of:~~

[[d]] determining whether said update is authorized to be performed.

3. (Currently Amended) The method of Claim 1 wherein said issuing a command indicating the type of update ~~step a)~~ comprises ~~the step of:~~

[[a1]] issuing a command to add to said description, wherein said add is accomplished by deriving an extension.

4. (Currently Amended) The method of Claim 1 wherein said issuing a command indicating the type of update ~~step a)~~ comprises ~~the step of:~~

[[a1]]) issuing a command to delete a portion of said description, wherein said delete is accomplished by deriving by restriction.

5. (Currently Amended) The method of Claim 1 wherein said issuing a command indicating the type of update step-a) comprises ~~the step of:~~

[[a1]]) issuing a command to change a portion of said description, wherein change is accomplished by a combination of deriving an extension and deriving by restriction.

6. (Currently Amended) The method of Claim 1 wherein said updating said description step-e) comprises ~~the step of:~~

[[c1]]) altering the structure of said description.

7. (Currently Amended) The method of Claim 1 wherein said updating said description step-e) comprises ~~the step of:~~

[[c1]]) altering a parameter at a node of said description.

8. (Currently Amended) The method of Claim 1 wherein said issuing a command indicating the type of update step-a) comprises ~~the step of:~~

[[a1]]) issuing a derive by restriction command.

9. (Currently Amended) The method of Claim 1 wherein said issuing a command indicating the type of update step-a) comprises ~~the step of:~~

[[a1]]) issuing a derive by extension command.

10. (Currently Amended) The method of Claim 1 further comprising ~~the step of~~:  
[[d]]) transferring data to be added to said description.

11. (Currently Amended) In a system comprising a first computer system and a second computer system coupled to said first computer system via a communication link and having stored thereon a description of audio-visual content that is formatted ~~substantially~~ compliant with the MPEG-7 standard, a method for dynamically updating said description, said method comprising:

[[a]]) said first computer system instructing said second computer system to perform a specified update of at least one node of a structure of [[to]] said description, wherein nodes of said structure comprise said descriptions of portion of said audio-visual content information;

[[b]]) said first computer system sending a location of a node in said description for said update to said second computer system; and

[[c]]) said second computer system updating said description using Data Description Language (DDL).

12. (Currently Amended) The method of Claim 11 further comprising ~~the step of~~:

[[d]]) said first computer determining whether said update is authorized to be performed.

13. (Currently Amended) The method of Claim 11 further comprising ~~the step of:~~

[[d]]) said second computer system determining whether said first computer system is authorized to instruct said update.

14. (Currently Amended) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description ~~step a)~~ comprises ~~the step of:~~

[[a1]]) issuing a command to add to said description.

15. (Currently Amended) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description ~~step a)~~ comprises ~~the step of:~~

[[a1]]) issuing a command to delete a portion of said description.

16. (Currently Amended) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description ~~step a)~~ comprises ~~the step of:~~

[[a1]]) issuing a command to change a portion of said description.

17. (Currently Amended) The method of Claim 11 wherein said second computer system updating said description ~~step e)~~ comprises ~~the step of:~~

[[c1]]) altering a schema of said description, wherein said description comprises a tree structure and said update modifies the tree-structure.

18. (Currently Amended) The method of Claim 11 wherein said second computer system updating said description ~~step-e)~~ comprises ~~the step of:~~

[[c1]]) altering instance information, wherein said description comprises a tree structure and said update modifies a parameter at a node of the tree-structure.

19. (Currently Amended) The method of Claim 11 further comprising ~~the step of:~~

[[d]]) selecting among a set data stored on said first computer to update said description on said second computer.

20. (Original) The method of Claim 11 wherein said first and said second computer systems form a peer-to-peer system.

21. (Currently Amended) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description ~~step-a)~~ comprises ~~the step of:~~

[[a1]]) receiving a request from said second computer for information, wherein a pull operation is initiated.

22. (Currently Amended) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description ~~step a)~~ comprises ~~the step of~~:

[[a1]]) determining that said description stored on said second computer should be updated, wherein a push operation is initiated.

23. (Currently Amended) A computer readable medium residing on a first computer system having instructions stored thereon for causing a processor of said first computer system to instruct a processor of a second computer system to dynamically update an MPEG-7 audio-visual content description residing on said second computer system, said instructions comprising:

a command structure for specifying the update of at least one node of a structure of [[for]] said description; and

a location structure for specifying a location of a node in said description to perform said update using Data Description Language (DDL).

24. (Original) The computer-readable medium of Claim 23 wherein said command structure further specifies a command selected from the group consisting of add, delete, and change commands.

25. (Original) The computer-readable medium of Claim 23 wherein said location further specifies between a relative address in said description and an absolute address in said description.

26. (Original) The computer-readable medium of Claim 23 wherein said instructions further comprise a structure defining data to be added to said description.

27. (Original) The computer-readable medium of Claim 23 wherein said instructions further comprise a structure for specifying a security level to determine whether said update is allowed.

28. (Currently Amended) The computer-readable medium of Claim 23 wherein said instructions are ~~substantially~~ compliant with the Extensible Markup Language (XML).